

## Datasheet for 76650-0089

### General Information

<b>Part Number:</b>	76650-0089
<b>Manufacturer:</b>	Molex / Waldom
<b>Title:</b>	KK-100 Connector Kit
<b>Description:</b>	.100 Pitch Receptacle and Terminals, 2 Circuit
<b>Product Family:</b>	KK™
<b>Certificates:</b>	(Molex parts within this kit) - EU and China RoHS Compliant, UL and CSA
<b>Country of Origin:</b>	Kit assembled in U.S.A.

### Specifications

#### Design

<b>Configuration:</b>	Wire-to-Board
<b>Pitch:</b>	2.54mm (.100")
<b>Connector Type:</b>	Receptacle
<b>Circuit Sizes:</b>	2
<b>Current Rating:</b>	2.5 Amps
<b>Voltage:</b>	250 Volts
<b>Wire size:</b>	30-22 AWG

### Product Highlights

The KK system of "building block" connectors can be used to create thousands of different configurations, allowing each user to build a system that is precisely suited to their application. KK has become known as a versatile interconnecting system developed to meet the challenge of modularization.

#### Features and Benefits

- Standard cantilever terminals
- Cantilever design provides high contact pressure
- Wiping action cleans oxides when connector is mated

#### Applications

- Vending and Gaming Machines
- Production Equipment
- Industrial Instruments
- Energy and Power

## Datasheet for 76650-0089

### Bill of Materials for Part No. 76650-0089

Molex Part No.	Country of Origin	Description	Quantity in Kit
08-50-0114	USA	KK™ Female Crimp Terminals, 22-30 AWG	11
22-01-2021	USA	2.54mm (.100") Pitch KK™ Receptacles 2 Circuit	5

### Recommended Molex Tool(s) for Part No. 76650-0089\*

Molex Part No.	Country of Origin	Description
63811-8200 *	Sweden	Hand Crimp Tool
11-03-0022 *	Sweden	Extraction Tool
63812-0000 *	Sweden	Insertion Tool

\*Tool(s) not included in kit. Tool(s) ordered separately.

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

76650-0089